

Wednesday, May 16, 2012

Attn: Mr. Mike Susca Leggette, Brashears & Graham 6 Executive Drive Farmington CT 06030

Project ID: DELL

Sample ID#s: BB78037 - BB78040, BB78052, BB78054

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Laboratory Director

NELAC - #NY11301 CT Lab Registration #PH-0618 MA Lab Registration #MA-CT-007 ME Lab Registration #CT-007

NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003 NY Lab Registration #11301 PA Lab Registration #68-03530 RI Lab Registration #63 VT Lab Registration #VT11301



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 16, 2012

FOR: Attn: Mr. Mike Susca

SW

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information Custody Information

SOLID

Location Code: LBG-FARM Standard

Rush Request:

P.O.#:

Matrix:

Analyzed by: see "By" below **Laboratory Data**

Collected by:

Received by:

SDG ID: GBB78031

Time

10:18

14:34

Phoenix ID: BB78037

Date

04/26/12

04/27/12

DELL Project ID: 2C 1-2 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid Extraction for PCB	86 Completed		%	05/10/12 05/10/12		JL MB/K/E	E160.3 SW3540C
PCB (Soxhlet)							
PCB-1016	ND	380	ug/Kg	05/11/12		МН	3540C/8082
PCB-1221	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1232	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1242	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1248	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1254	1200	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1260	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1262	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1268	ND	380	ug/Kg	05/11/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	101		%	05/11/12		MH	30 - 150 %
% TCMX	108		%	05/11/12		MH	30 - 150 %

Page 1 of 12 Ver 2

Client ID: 2C 1-2

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis/Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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Analysis Report

May 16, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID**

Location Code: LBG-FARM

Rush Request: Standard

P.O.#:

Custody Information

Analyzed by:

Collected by: Received by:

SW

see "By" below

Date

05/10/12

05/10/12

05/10/12

05/15/12

04/26/12 04/27/12

Date

10:20

Time

Time

14:34

Reference

E160.3

3545

SW3540C

CT ETPH/8015

3540C/8082

3540C/8082

3540C/8082

aboratory Data

SDG ID: GBB78031 Phoenix ID: BB78038

By

JL

BS/F

MB/K/E

JRB

MH

МН

МН

Project ID: **DELL**

2C 4-5 Client ID: RL Parameter Result Units 89 % Percent Solid Completed Extraction of CT ETPH Completed Extraction for PCB **TPH by GC (Extractable Products)**

6300

ND

ND

ND

82

79

05/15/12 CT ETPH/8015 Identification mg/Kg **JRB QA/QC Surrogates** % n-Pentacosane Diluted Out 05/15/12 JRB 50 - 150 %

110

mg/Kg

PCB (Soxhlet) PCB-1016

Ext. Petroleum HC

ND 370 05/11/12 ug/Kg MH 3540C/8082 PCB-1221 ND 370 ug/Kg 05/11/12 MH 3540C/8082 ND 370 05/11/12 ug/Kg МН 3540C/8082 PCB-1232 ND 370 05/11/12 PCB-1242 ug/Kg МН 3540C/8082 PCB-1248 ND 370 ug/Kg 05/11/12 МН 3540C/8082 PCB-1254 960 370 05/11/12 МН 3540C/8082

PCB-1268 **QA/QC Surrogates**

PCB-1260

PCB-1262

% TCMX

% DCBP

ug/Kg 370 05/11/12 ug/Kg 05/11/12 370 ug/Kg 370 05/11/12 ug/Kg

%

%

05/11/12 МН 30 - 150 % 05/11/12 МН 30 - 150 %

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Client ID: 2C 4-5

Parameter Result RL Units Date Time By Reference

Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C9 to C36 range. The sample was quantitated against a C9-C36 standard.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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May 16, 2012

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Analysis Report

May 16, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID**

Location Code: LBG-FARM

Rush Request: Standard

P.O.#:

Custody Information

Received by:

Analyzed by:

Collected by:

Laboratory Data

SW

see "By" below

04/26/12 04/27/12 10:25

Time

Date

14:34

SDG ID: GBB78031 Phoenix ID: BB78039

DELL Project ID: 2C 5-6 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid Extraction of CT ETPH	90 Completed		%	04/30/12 05/10/12		JL BS/F	E160.3 3545
Soxhlet Extraction for PCB	Completed			04/27/12		*/*	SW3540C
TPH by GC (Extractable Prod	ucts)						
Ext. Petroleum HC	6300	110	mg/Kg	05/15/12		JRB	CT ETPH/8015
Identification	**		mg/Kg	05/15/12		JRB	CT ETPH/8015
QA/QC Surrogates							
% n-Pentacosane	Diluted Out		%	05/15/12		JRB	50 - 150 %
PCB (Soxhlet)							
PCB-1016	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1221	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1232	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1242	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1248	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1254	970	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1260	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1262	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1268	ND	370	ug/Kg	05/01/12		MH	3540C/8082
OA/QC Surrogates							
% DCBP	78		%	05/01/12		MH	30 - 150 %
% TCMX	74		%	05/01/12		MH	30 - 150 %

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Client ID: 2C 5-6

Parameter Result RL Units Date Time By Reference

Comments:

**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C9 to C36 range. The sample was quantitated against a C9-C36 standard.

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Phyllis/Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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Analysis Report

May 16, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID**

Location Code: LBG-FARM Standard

Rush Request:

P.O.#:

Custody Information

Collected by: Received by:

SW

04/26/12

Date

10:26

Time

04/27/12

14:34

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB78031

Phoenix ID: BB78040

DELL Project ID: 2C 6-7 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	87		%	05/10/12		JL	E160.3
Extraction for PCB	Completed			05/10/12		MB/K/E	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1221	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1232	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1242	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1248	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1254	870	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1260	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1262	ND	380	ug/Kg	05/11/12		MH	3540C/8082
PCB-1268	ND	380	ug/Kg	05/11/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	82		%	05/11/12		MH	30 - 150 %
% TCMX	81		%	05/11/12		MH	30 - 150 %

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Client ID: 2C 6-7

Parameter Result RL Units Date Time By Reference

Comments:

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Analysis Report

May 16, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:04/26/1210:59

Location Code: LBG-FARM Received by: SW 04/27/12 14:34

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBB78031

Phoenix ID: BB78052

Project ID: DELL
Client ID: 3C 4-5

P.O.#:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	94		%	05/10/12		JL	E160.3
Extraction for PCB	Completed			05/10/12		MB/K/E	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1221	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1232	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1242	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1248	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1254	1400	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1260	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1262	ND	350	ug/Kg	05/11/12		MH	3540C/8082
PCB-1268	ND	350	ug/Kg	05/11/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	87		%	05/11/12		MH	30 - 150 %
% TCMX	82		%	05/11/12		MH	30 - 150 %

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Client ID: 3C 4-5

Parameter Result RL Units Date Time By Reference

Comments:

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May 16, 2012

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Analysis Report

May 16, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:04/26/1211:11Location Code:LBG-FARMReceived by:SW04/27/1214:34

Rush Request: Standard Analyzed by: see "By" below

P.O.#: Laboratory Data SDG ID: GBB78031

Phoenix ID: BB78054

Project ID: DELL
Client ID: 3C 6-7

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	95		%	05/10/12		JL	E160.3
Extraction for PCB	Completed			05/10/12		MB/K/E	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1254	2000	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	05/11/12		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	05/11/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	80		%	05/11/12		MH	30 - 150 %
% TCMX	80		%	05/11/12		MH	30 - 150 %

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Client ID: 3C 6-7

Parameter Result RL Units Date Time By Reference

Comments:

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Phyllis/Shiller, Laboratory Director

May 16, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

PCB-1242

QA/QC Data

May 16, 2012		QA/QC Dat	<u>a</u>			SD	G I.D.:	GBB78	031
Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 199525, QC	Sample No: BB78011 (BE	378032, BB78034, BB7	8035, B	B78036	, BB78	039, BE	378041)		
Polychlorinated Biphe	enyls - Solid								
PCB-1016	ND	108	102	5.7	109	93	15.8	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	119	113	5.2	123	103	17.7	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	120	102	105	2.9	87	77	12.2	30 - 150	30
% TCMX (Surrogate Rec)	102	90	92	2.2	97	87	10.9	30 - 150	30
QA/QC Batch 199536, QC	Sample No: BB78064 (BE	378049, BB78050, BB7	8053)						
Polychlorinated Biphe	<u>enyls - Solid</u>								
PCB-1016	ND	102	105	2.9				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	109	111	1.8				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	97	96	105	9.0				30 - 150	30
% TCMX (Surrogate Rec)	86	85	93	9.0				30 - 150	30
Comment: * The batch MS and MSD rec within QA/QC limits.	overies could not be calculate	ed due to the presence of F	PCB in the	e unspike	ed samp	ole. LCS	/LCSD re	ecoveries w	ere
QA/QC Batch 200363, QC	Sample No: BB84020 (BE	378038, BB78039)							
TPH by GC (Extracta	ble Products) - Solid	<u>k</u>							
Ext. Petroleum HC	ND	65	79	19.4				50 - 150	30
% n-Pentacosane Comment:	103	96	109	12.7				50 - 150	30
*The MS/MSD could not be re	eported due to the presence o	of ETPH in the original sam	ple. The	LCS was	within (QA/QC c	riteria.		
QA/QC Batch 200466, QC	Sample No: BB84389 (BE	378037, BB78038, BB7	8040, B	B78052	, BB78	054)			
Polychlorinated Biphe	enyls - Solid					•			
PCB-1016	ND	99	103	4.0	91	100	9.4	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30

40 - 140

30

ND

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	102	116	12.8	95	107	11.9	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	104	89	96	7.6	99	111	11.4	30 - 150	30
% TCMX (Surrogate Rec)	119	76	80	5.1	71	81	13.2	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis Shiller, Laboratory Director

May 16, 2012

Wednesday, May 16, 2012

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Sample Criteria Exceedences Report

Request	ed Criteria: GA	M, GBM, I/C, RC	:			GBB78031	Порот				Factored	
SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	RL Criteria	Analysis Units
BB78037	LBG-FARM	\$PCB_SOXR	PCB-1254	mg/kg	СТ	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1200	380	1000	1000	ug/Kg
BB78038	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	СТ	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	6300	110	500	500	mg/Kg
BB78038	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GB PMC (mg/kg)	6300	110	2500	2500	mg/Kg
BB78038	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	I/C DEC (mg/kg)	6300	110	2500	2500	mg/Kg
BB78038	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	СТ	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	6300	110	500	500	mg/Kg
BB78039	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	СТ	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	6300	110	500	500	mg/Kg
BB78039	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GB PMC (mg/kg)	6300	110	2500	2500	mg/Kg
BB78039	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	I/C DEC (mg/kg)	6300	110	2500	2500	mg/Kg
BB78039	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	СТ	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	6300	110	500	500	mg/Kg
BB78052	LBG-FARM	\$PCB_SOXR	PCB-1254	mg/kg	СТ	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1400	350	1000	1000	ug/Kg
BB78054	LBG-FARM	\$PCB_SOXR	PCB-1254	mg/kg	СТ	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	2000	340	1000	1000	ug/Kg

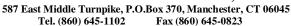
Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. Client: LBG-FARM Project Location: DELL **Project Number:** Laboratory Sample ID(s): BB78031, BB78032, BB78033, BB78034, BB78035, BB78036, BB78037, BB78038, BB78039, BB78040, BB78041, BB78042, BB78043, BB78044, BB78045, BB78046, BB78047, BB78048, BB78049, BB78050, BB78051, BB78052, BB78053, BB78054 **Sampling Date(s):** 4/26/2012 **RCP Methods Used:** 6010 1311/1312 7000 7196 7470/7471 8081 ☐ EPH TO15 **✓** 8082 8270 9010/9012 □ VPH 8151 8260 ETPH For each analytical method referenced in this laboratory report package, were all ✓ Yes □ No specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP methodspecific Reasonable Confidence Protocol documents? Were the method specified preservation and holding time requirements met? ✓ Yes □ No EPH and VPH methods only: Was the VPH or EPH method conducted without 1b. ☐ Yes ☐ No **✓** NA significant modifications (see section 11.3 of respective RCP methods) 2. Were all samples received by the laboratory in a condition consistent with that ✓ Yes No. described on the associated Chain-of-Custody document(s)? Were samples received at an appropriate temperature (< 6 Degrees C)? 3. ✓ Yes □ No □ NA Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol 4. ✓ Yes □ No documents achieved? Were reporting limits specified or referenced on the chain-of-custody? 5a. ✓ Yes No. Were these reporting limits met? 5b. ✓ Yes □ No □ NA For each analytical method referenced in this laboratory report package, were results 6. ✓ Yes □ No □ NA reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents? Are project-specific matrix spikes and laboratory duplicates included in the data set? 7. ☐ Yes 🗹 No □ NA Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. Date: Wednesday, May 16, 2012 Authorized Printed Name: Maryam Taylor Signature:

Position: Project Manager







RCP Certification Report

May 16, 2012

SDG I.D.: GBB78031

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-fid1 05/15/12-1 (BB78038, BB78039)

Initial Calibration (FID1 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko **Position:** Chemist **Date:** 5/15/2012

QC Comments: QC Batch 00363 05/09/12 (BB78038, BB78039)

*The MS/MSD could not be reported due to the presence of ETPH in the original sample. The LCS was within QA/QC criteria.

QC (Batch Specific)

----- Sample No: BB84020, QA/QC Batch: 200363 -----

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd35 05/11/12-1 (BB78037, BB78038, BB78040, BB78052, BB78054)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn Position: Chemist Date: 5/11/2012

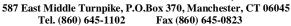
Instrument: Au-ecd8 05/01/12-1 (BB78032, BB78034, BB78035, BB78036, BB78039, BB78041,

BB78049, BB78050, BB78053)

8082 Narration:









RCP Certification Report

May 16, 2012

SDG I.D.: GBB78031

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn Position: Chemist Date: 5/1/2012

QC Comments: QC Batch 99536 04/30/12 (BB78049, BB78050, BB78053)

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

CHAIN OF CUSTODY RECORD

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Pg

Temp

040 Data Delivery: 587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040

Fax (860) 645-0823	645-8726
mail: info@phoenixlabs.com Fax (860) 645-0823	Client Services (860) 645-8726

Email:

Customer:	Leggette, Brashears & Graham, Inc.	raham h	<u>ي</u>		Project:	DEI I		Project P.O.).
Address:	6 Executive Drive Suite 109	60			Report to:		BG	Phone #:	(860) 678-0404
	Farmington, CT 06032				Invoice to:	: Mike Susca, LBG		Fax #:	(860) 678-0606
Sampler's Signature	Client Sample - Information - Identification	- Identifica	ation Date:		Analysis Request				THE SOUTH STATE OF THE PROPERTY OF THE PROPERT
Matrix Code; DW=drinking water GW=groundwater	r WW=wastewater S=soil/solid SL=sludge A=air	olid O=oil X=other	her		(Sell)			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Hos Hoss
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	PHOENIX Environmental Laboratories, Inc.	Leggette, Brashears & Graham, Inc	6 Executive Drive Suite 109	Farmington, CT 06032	Client Sample - Information - Identification	WW=wastewater S=soil/solid SL=sludge A=air	Customer Sample Identification		11-0) 72	21-11 22	25 (2-(3	2C 13-14	2c 14-15	36 0.05-0.5	36 0.5-0.15	36 1-2	36 45	36 5-6	36 6-7	Accepted by:				Comments, Special Requirements or Regulations:	Please freeze all held samples. Held samples may be bending initial results	
are on the second secon	PHO Environmen	Customer: Lo	Address: 6	ш	Sampler's Signature	Matrix Code: DW=drinking water GW=groundwater	Phoenix Sample #	5h08L	78044	78045	78046	7897	28048	78049	78050	78051	78052	2892	78054	Relinodished by	1/4/1/201			/ Comments, Special F	Please freeze all held bending initial results	

Bobbi - Phoenixlabs

From: David D'Onofrio [ddonofrio@LBGCT.com]

Sent: Thursday, May 10, 2012 11:46 AM

To: 'bobbi@phoenixlabs.com'

Cc: Michael Susca

Subject: Request for additional analyses

Bobbi.

Please run additional analyses on the Dell samples as noted in the table below.

Phoenix	Sample	Sample	PCBs	СТЕТРН
Id	ID	Depth (ft bg)		
BB76664	1A	4-5	X	X
BB76665		5-6		X
BB76670		10-11	X	
BB76671		11-12	X	
BB76672		12-13	X	
BB76678	2A	4-5		X
BB76679		5-6		X
BB78037	2C	1-2	X	
BB78038		4-5	X	X
BB78039		5-6		X
BB78040		6-7	X	
BB78052	3C	4-5	X	
BB78054		6-7	X	
BB78056		8-9	X	
BB78058		10-11	X	
BB78060		12-13	X	
BB78065	4C	6-7	X	
BB78069	6C	1-2	X	
BB78070		4-5	X	
BB78072	Ţ.	6-7	X	
BB78079	7C	6-7	X	
BB78081	2D	4-5		X
BB78082	Γ	5-6		X
BB78083	Γ	6-7	X	X
BB78088	3D	4-5		X
BB78089		5-6		X
BB78090		6-7	X	
BB78103	4D	4-5	X	X
BB78104		5-6		X
BB78105		6-7	X	
₩BB78092	3E	4-5	X	X
BB78093		5-6		X
BB78094		6-7	X	
BB78096	4E	4-5	Х	Х
BB78097		5-6		X
BB78098		6-7	X	

Please feel free to contact me if you have any questions regarding this request.

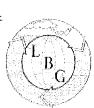
Thanks, Dave

DAVID J. D'ONOFRIO

Senior Hydrogeologist

Laggette, Brashears & Graham, Inc. & Executive Drive Suite 109 Farmington, CT 08032

dionofrio@logat.com (850) 678-0404 x 360 Office (860) 678-0606 fax (203) 767-7573 Ceri WWW. Daweb.com



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